

CLAIMS

What is claimed is:

- 1    1.    A method implemented by a digital processing system to process media data,  
2    said method comprising:  
3        receiving at said digital processing system a time related sequence of media  
4                data provided to said digital processing system based on a set of data,  
5                wherein said set of data indicates a method to transmit said time related  
6                sequence of media data according to a transmission protocol, and  
7                wherein said set of data is a time related sequence of data associated  
8                with said time related sequence of media data; and  
9        presenting at said digital processing system a media sequence associated with  
10        said time related sequence of media data.
  
- 1    2.    The method of claim 1, wherein said set of data is associated with a track of  
2    indicating data, and wherein said transmission protocol comprises a packet data  
3    protocol.
  
- 1    3.    The method of claim 1, further comprising:  
2        receiving packets of data representing said time related sequence of media data,  
3                said packets provided to said digital processing system according to  
4                said transmission protocol.

1     4.     The method of claim 3, further comprising:  
2           presenting a media object represented by said time related sequence of media  
3           data as said packets of data are received at said digital processing  
4           system.

1     5.     The method of claim 3, wherein for each of said packets, said set of data refers  
2     to data in at least one of a sequence of image data and a sequence of audio data.

1     6.     The method of claim 1, further comprising:  
2           storing said time related sequence of media data.

1     7.     A method implemented by a digital processing system to process media data,  
2     said method comprising:  
3           receiving at a digital processing system a time related sequence of media data  
4           provided to said digital processing system based on a set of data,  
5           wherein said set of data indicates a method to transmit said time related  
6           sequence of media data according to a transmission protocol, and  
7           wherein said set of data is a time related sequence of data associated  
8           with and separate from said time related sequence of media data; and  
9           storing, in a storage area coupled to said digital processing system, said time  
10          related sequence of media data.

- 1    8.     The method of claim 7, wherein said set of data is associated with a track of  
2    indicating data, and wherein said transmission protocol comprises a packet data  
3    protocol.
  
- 1    9.     The method of claim 7, further comprising:  
2           receiving packets of data representing said time related sequence of media data,  
3                said packets provided to said digital processing system according to  
4                said transmission protocol.
  
- 1    10.    The method of claim 9, further comprising:  
2           presenting a media object represented by said time related sequence of media  
3                data as said packets of data are received at said digital processing  
4                system.
  
- 1    11.    The method of claim 9, wherein for each of said packets, said set of data refers  
2    to data in at least one of a sequence of image data and a sequence of audio data.
  
- 1    12.    The method of claim 7, further comprising:  
2           presenting at said digital processing system said at least one of a sequence of  
3                image data and a sequence of audio data represented by said time  
4                related sequence of media data.

1    13.    A machine readable medium containing executable program instructions,  
2    which when executed on a digital processing system cause the digital processing  
3    system to perform a method comprising:  
4        retrieving at said digital processing system a time related sequence of media  
5        data provided to said digital processing system based on a set of data,  
6        wherein said set of data indicates a method to transmit said time related  
7        sequence of media data to said digital processing system according to a  
8        transmission protocol, and wherein said set of data is a time related  
9        sequence of data associated with and separate from said time related  
10       sequence of media data; and  
11       presenting at said digital processing system said time related sequence media  
12       data.

1    14.    The machine readable medium of claim 13, wherein said set of data is  
2    associated with a track of indicating data, and wherein said transmission protocol  
3    comprises a packet data protocol.

1    15.    The machine readable medium of claim 13, wherein said executable program  
2    instructions, when executed on said digital processing system, further cause said  
3    digital processing system to perform the method comprising:  
4        receiving packets of data representing said time related sequence of media data,  
5        said packets provided to said digital processing system according to  
6        said transmission protocol.

1 16. The machine readable medium of claim 13, wherein said executable program  
2 instructions, when executed on said digital processing system, further cause said  
3 digital processing system to perform the method comprising:

4 presenting a media object represented by said time related sequence of media  
5 data in response to said packets of data being retrieved at said digital  
6 processing system.

1 17. The machine readable medium of claim 15, wherein for each of said packets,  
2 said set of data refers to data in at least one of a sequence of image data and a sequence  
3 of audio data.

1 18. The machine readable medium of claim 13, wherein said executable program  
2 instructions, when executed on said digital processing system, further cause said  
3 digital processing system to perform the method comprising:

4 storing information associated with a media object represented by said time  
5 related sequence of media data in response to said packets of data being  
6 retrieved at said digital processing system.

1 19. The machine readable medium of claim 13, wherein said executable program  
2 instructions, when executed on said digital processing system, further cause said  
3 digital processing system to perform the method comprising:

4 reassembling said information associated with said media object represented  
5 by said time related sequence of media data; and  
6 presenting said media object at said digital processing system.

1 20. The machine readable medium of claim 13, comprising a magnetic storage  
2 medium.

1 21. The machine readable medium of claim 13, comprising an optical storage  
2 medium.

1 22. The machine readable medium of claim 13, comprising an electronic storage  
2 medium.

1 23. A machine readable medium accessible by a digital processing system, said  
2 machine readable medium comprising:  
3 a time related sequence of media data associated with a set of data to indicate a  
4 method to transmit said time related sequence of media data according  
5 to a transmission protocol, wherein said set of data is a time related  
6 sequence of data associated with and separate from said time related  
7 sequence of media data; and  
8 a set of instructions to allow said digital processing system to present said time  
9 related sequence of media data.

1    24.    The machine readable medium of claim 23, wherein said set of data is  
2    associated with a track of indicating data, and wherein said transmission protocol  
3    comprises a packet data protocol.

1    25.    The machine readable medium of claim 23, wherein said time related sequence  
2    of media data is provided to said digital processing system as packets of data  
3    according to said transmission protocol.

1    26.    The machine readable medium of claim 23, wherein said set of instructions  
2    further allow said digital processing system to present a media object represented by  
3    said time related sequence of media data.

1    27.    The machine readable medium of claim 25, wherein for each of said packets,  
2    said set of data refers to data in at least one of a sequence of image data and a sequence  
3    of audio data.

1    28.    The machine readable medium of claim 23, further comprising:  
2            a storage area to store a file associated with said time related sequence of media  
3            data; and  
4            a routine to allow said digital processing system to access said file to  
5            reassemble said time related sequence of media data to be processed by  
6            said set of instructions.

1 29. The machine readable medium of claim 23, comprising a magnetic storage  
2 medium.

1 30. The machine readable medium of claim 23, comprising an optical storage  
2 medium.

1 31. The machine readable medium of claim 23, comprising an electronic storage  
2 medium.

1 32. A digital processing system comprising:  
2 a data communication interface to provide to said digital processing system  
3 data packets that represent a time related sequence of media data and  
4 provided to said digital processing system in accordance with at least  
5 one of an instruction and information provided by a set of data that  
6 indicates a method to transmit said time related sequence of media data  
7 as packets according to a transmission protocol, and wherein said set  
8 of data is a time related sequence of data associated with and separate  
9 from said time related sequence of media data; and  
10 a processor, coupled to said data communication interface, to process said time  
11 related sequence of media data.



1 33. The digital processing system of claim 32, wherein said processor is coupled  
2 to a device to process said time related sequence of media data to be presented as a  
3 media object by said device.

1 34. The digital processing system of claim 33, wherein said device comprises an  
2 audio output device.

1 35. The digital processing system of claim 33, wherein said output device  
2 comprises a video output device.

1 36. The digital processing system of claim 32, wherein said processor is coupled  
2 to a storage area to store a file representing said time related sequence of media data.

1 37. The digital processing system of claim 32, wherein said processor is coupled  
2 to a storage area having stored therein:  
3 a set of instructions that, when executed by said processor, cause said  
4 processor to present said at least one of a sequence of image data and a  
5 sequence of audio data represented by said time related sequence of  
6 media data.

1 38. The digital processing system of claim 32, wherein said storage area further  
2 has stored therein:

3 a set of instructions that, when executed by said processor, cause said  
4 processor to create a file representing said at least one of a sequence of  
5 image data and a sequence of audio data represented by said media  
6 data.

1 39. The digital processing system of claim 38, wherein said storage area further  
2 has stored therein:

3 another set of instructions that, when executed by said processor, cause said  
4 processor to reassemble said file representing said at least one of said  
5 sequence of image data and sequence of audio data, and present said  
6 reassembled file.

1 40. A system for processing media data, comprising:  
2 a first means for receiving a time related sequence of media data provided to  
3 said digital processing system in accordance with a set of data for  
4 indicating a method to transmit said time related sequence of media data  
5 to said system according to a transmission protocol, wherein said set  
6 of data is a time related sequence of data associated with and separate  
7 from said time related sequence of media data; and  
8 a second means for processing said time related sequence of media data.

1 41. The system of claim 40, further comprising:

2 a storing means for storing a file representing at least one of said sequence of  
3 image data and said sequence of audio data; and  
4 a reassembly means for reassembling said file for presentation by said second  
5 means.

1 42. The system of claim 40, wherein said second means comprises:  
2 a storing means for storing a set of instructions for enabling said system to  
3 present a media object associated with said time related sequence of  
4 media data.

1 43. The system of claim 42, wherein said second means further comprises:  
2 a presenting means for presenting said media object.

1 44. The system of claim 40, wherein said second means further comprises:  
2 a processing means for executing said set of instructions.